



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

**Seattle
Water Supply
Indicators**

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	

Good Fair Poor

For more information on Water Supply:
http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/SPU01_001850.asp

The average water temperature in the distribution system in May was 11.4 degrees Celsius, with a range of 7.4 to 15.6 °C. This is below normal for this time of year.

Taste and Odor

The taste and odor panel is meeting weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 1.75 with a slight chlorine taste. The Tolt supply result was 1.7.



**Water Quality
Technical Forum
Report**

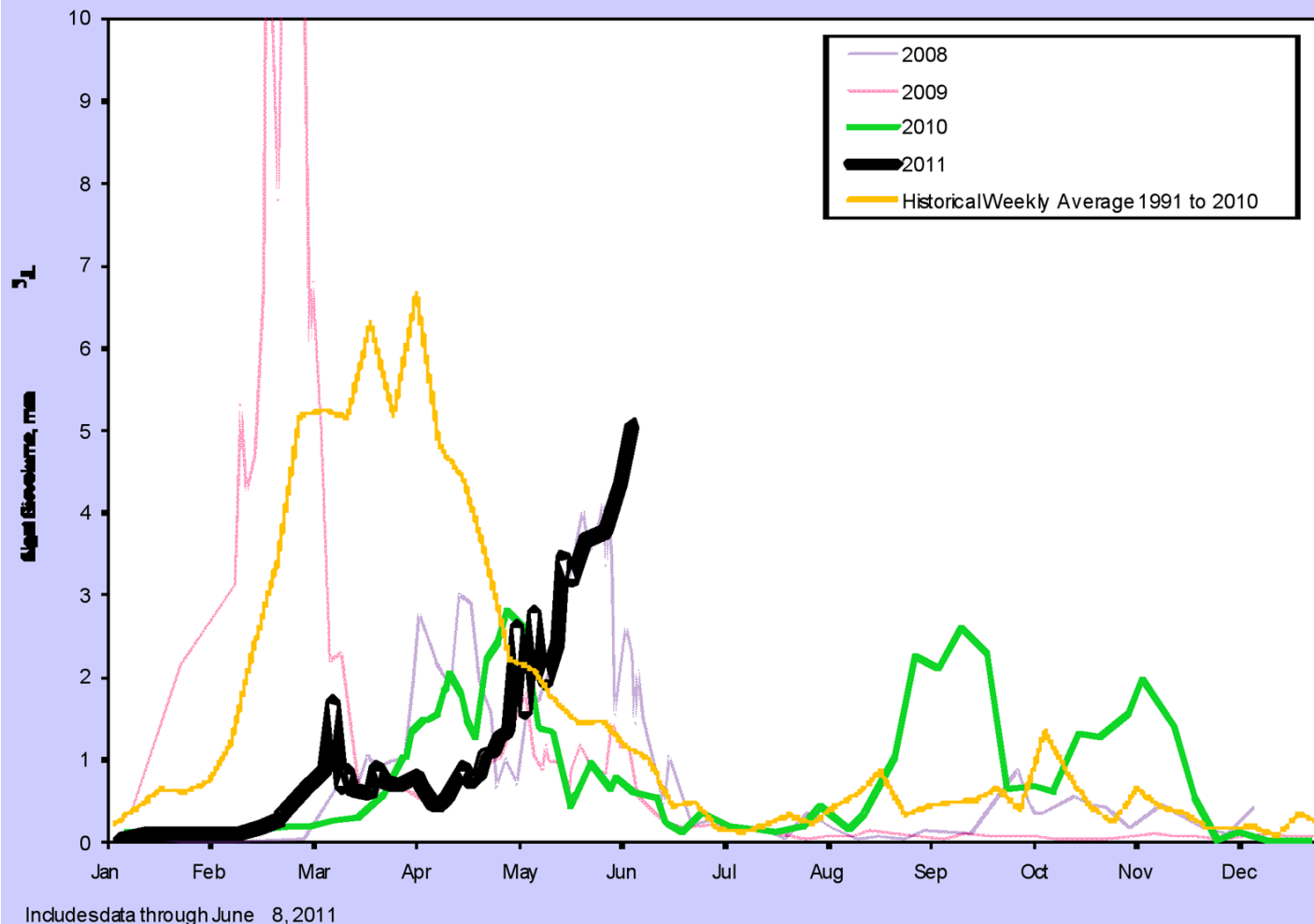
Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor service areas during May 2011. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.60 to 1.04 mg/L, with an overall average of 0.77 mg/L. The chlorine residual target for the Tolt is 1.5 mg/L. The Cedar Treatment Facilities chlorine target was raised to 1.6 mg/L on May 18th. The number of samples with chlorine less than 0.2 mg/L was 36 in May (out of 814 samples). 19 of the low chlorine samples were from purveyor areas (3.2%).

Lake Youngs Status

The Lake Youngs algal biovolume is increasing, with the dominant species being Cyclotella. The Lake Youngs by-pass went into operation on May 19th. As long as river and operational conditions are favorable, we will continue to by-pass the lake until the Cyclotella die off. The total coliform counts were near normal in Lake Youngs in May. The average Lake Youngs raw water total coliform count for May was 550 cfu/100mL, with a range of 3 to 2,400 cfu/100mL. The historical average for May is 838 cfu/100mL.

**Lake Youngs Total Algae (C1 -RAW)
Historical Weekly Average versus 2008 to 2011**



Conservation Technical Forum

On the web at <http://www.savingwater.org>

NEW SWP MEMBER

New SWP Partner to Join in January

The City of Renton has signed a water supply contract with SPU and will become part of the Saving Water Partnership in January, 2012. Helen Weagraff from the City of Renton will begin attending the Conservation Technical Forum at our regular quarterly meeting in July. By joining our meetings in 2011, Helen will have a chance to get up to speed with the Forum

before Renton customers start participating in the SWP program next year. Welcome Helen and City of Renton!

CONTACT: Mialee Jose (206) 615-1452 or
Terri Gregg (206) 684-7975

OF INTEREST

Web sites spread bad odors about efficient toilets

A recent newspaper article from San Francisco has gone internet "viral" on blogs and other web sites spreading misinformation about efficient toilets as a possible cause of sewer odors. People are

wondering if this is a problem unique to San Francisco, or unique to water efficient toilets. In fact, San Francisco has had sewer odor issues long before efficient toilets were available. Millions of water efficient toilets have been installed nationwide with few reports of odor problems. The Alliance and San Francisco Public Utilities Commission staff teamed up and sent a joint comment to the San Francisco Examiner indicating that San Francisco has a long term plan to upgrade their sewers and efficient toilets are not the cause of the odors. This editorial reply was published on March 21, 2011. Unfortunately, articles including potty humor are much more popular than factual information on toilets and the joint reply didn't get much web coverage. So the myths about efficient toilets continue to spread, and remain difficult to correct.

CONTACT: Al Dietemann (206) 684-5881

NATIONAL CODES AND STANDARDS UPDATE

Energy Star Dishwashers

Sadly, EPA has decided not to adopt the joint recommendation of stakeholders (manufacturers, environmental groups, energy efficiency advocates, utilities, etc) and instead gone with their own specification and effective date. This pushes back most of the progress until at least July 1, 2013 and threatens the ability to tie new specs with tax credits for manufacturers making these more efficient new Energy Star dishwashers.

CONTACT: Al Dietemann (206) 684-5881



Energy Star "Most Efficient" about to Launch

EPA and DOE are creating a new tier of Energy Star products. Instead of having one tier, soon there will be two label tiers, the first a

regular Energy Star, and the second an Energy Star Most Efficient Product. Only about 5% of all Energy Star products will meet the specifications

for the "most efficient" label. Originally the intent was to create a "super efficient" label, to recognize the products having the greatest water and energy savings. EPA/DOE has determined from focus groups of customers that "Most Efficient" is a superior tag name to "Super Star", which came in runner-up. Only a few product classes have "most efficient" products in 2011. In future years, the list of products may be expanded, if successful.

CONTACT: Al Dietemann (206) 684-588



WaterSense Products Update

EPA staff is moving forward to label smart irrigation controllers. The

national Alliance for Water Efficiency (AWE) has sent combined comments to EPA on the draft Specification. Other products on the front burner for labeling by EPA include water softeners and pre-rinse spray valves. EPA is also in the process of updating specs on WaterSense gravity flush toilets. AWE will not be sending combined comments to EPA on these revisions, but interested stakeholders have been encouraged to comment on their own letterhead. The Saving Water Partnership submitted comments to EPA, encouraging EPA to retain uniform titles "WaterSense Specification for High Efficiency and High Performance XXXX." EPA had proposed to drop the words High Efficiency from the title, and not include High Performance.

CONTACT: Al Dietemann (206) 684-5881

Codes Update

The International Code Council (ICC) Green Code is being revised, and the process is underway to finalize a new code by early 2012. This is significant because many cities and jurisdictions are starting to adopt the ICC Green Code into their building codes. Some jurisdictions are so

interested in making progress they have already adopted the draft version of the codes without edits. They will need to adopt the final version once it is completed in 2012. The Alliance for Water Efficiency is active in this revision work.

CONTACT: Al Dietemann (206) 684-5881

Standards Update

Most of the standards action recently has been in ASHREA committees 189.1 and 191. The 189.1 committee is looking at standards for baseline green buildings, and the 191 is more along the lines of "most efficient" green building. Either standard could be adopted by local jurisdictions to become Code in their area. Both committees are including water efficiency in their standards, and the Alliance is paying a representative to participate in these committees and represent water interests. Unfortunately, Alliance financial resources for this effort are very limited, and it is possible that water representation may suffer. The meetings rotate around the U.S., and thus travel costs become significant, and conf. calls are usually not available.

An ANSI standard for irrigation sprinklers will be developed, and the Alliance is also represented on that committee. Such a standard could be used by utilities as a basis for rebates and incentives, purchasing, and/or codes. Work on this new standard is likely to take many months.

CONTACT: Al Dietemann (206) 684-5881

RESIDENTIAL INDOOR

Leak Program Continues – Survey Planning in Progress

SWP staff is planning to conduct a survey of the customers that participated in the direct mail pilot that took place from late March through mid-April. The information we gather from the survey will help us determine whether to continue using direct mail as the primary outreach strategy for

this program. Staff has seen an increase in phone calls related to leaks since the brochures were mailed.

CONTACT: Arece Hampton (206) 733-9137



RESIDENTIAL & COMMERCIAL LANDSCAPE Spring Garden Fair a Great Success

The 2011 Spring Garden Fair was well attended again this year with over 1,000 people attending. The fair was sponsored by Woodinville Water District, Northshore Utility District, the City of Bothell, City of Redmond, City of Woodinville, Cascade Water Alliance, and the SWP and held at the University of Washington Bothell Campus. Many came to learn from professional horticulturists at the eight waterwise gardening seminars that were held. One class had over 120 attendees and another had 96, with the majority having 50 – 60 in attendance. Information booth business was steady and participants had many opportunities to learn ways to develop healthy, sustainable, waterwise landscapes.

CONTACT: Nota Lucas (206) 684-5855

COMMERCIAL WATER CONSERVATION Greening Ethnic Business Program Visiting Spanish and Korean Businesses

Currently Spanish and Korean speaking outreach staff working under the SWP outreach consultant, Resource Venture, are contacting 80 Spanish and

Korean businesses that had been targeted in the past two years for follow-up marketing and outreach. These businesses are located throughout the Saving Water Partnership Service Area.

CONTACT: *Phil Paschke (206) 684-5883*

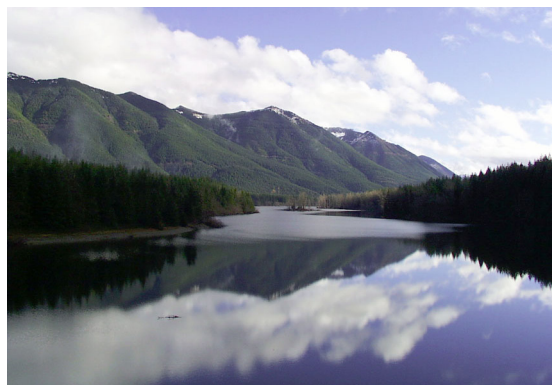


Cooling Tower Seminar Taking Place June 24

The SWP and the Resource Venture, a contracted service that provides free resource conservation technical assistance to Seattle and Saving Water

Partnership businesses, are planning a Cooling Tower Seminar to be held on June 24 at Virginia Mason Medical Center. This seminar offers hands-on training. Workshop announcements have been emailed to regional business associations. A more detailed invitation will be emailed shortly. For more information, contact Philip Paschke.

CONTACT: *Phil Paschke (206) 684-5883*



CEDAR RIVER WATERSHED

Tour the Cedar River Watershed and discover the source of your drinking water

Join Seattle Public Utilities naturalists for a tour of the Watershed, the source of 70 percent of the Seattle area's drinking water. These interpretive journeys by bus into the 91,000-acre protected watershed are held most Fridays, Saturdays and Sundays from July 15 to September 11. Anyone 10 years or older may take tours, which last from 9:45 a.m. to 12:30 p.m., and start and end at the Cedar River Watershed Education Center near North Bend. The cost is \$10 for adults; \$5 for youth (age 10+) and seniors. Call and ask about our one-hour waterfall tours for families with younger children.

For information and reservations, call 206-233-1515 or email crwprograms@seattle.gov